

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD071218AR\  
 Data File : FD025013.D  
 Signal(s) : FID2B.CH  
 Acq On : 13 Jul 2018 14:14  
 Operator : AJ\SJ  
 Sample : J3947-08RE  
 Misc :  
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 13 15:54:53 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 062118.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jun 22 09:02:19 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl  
 Signal Phase : Rxi-1ms  
 Signal Info : 20M x 0.18mm x 0.18µm

| Compound                           | R.T.    | Response   | Conc Units   |
|------------------------------------|---------|------------|--------------|
| -----                              |         |            |              |
| System Monitoring Compounds        |         |            |              |
| 4) S 2-Bromonaphthalene (S...      | 7.476   | 5879900    | 64.277 ug/ml |
| Spiked Amount 50.000               |         | Recovery = | 128.55%      |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.332   | 3863854    | 60.922 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 |         | Recovery = | 121.84%      |
| 11) S ortho-Terphenyl (SURR)       | 11.379  | 2831355    | 28.213 ug/ml |
| Spiked Amount 50.000               |         | Recovery = | 56.43%       |
| Target Compounds                   |         |            |              |
| 2) T Naphthalene (C11.7)           | 5.806   | 199914     | 1.970 ug/ml  |
| 3) T 2-Methylnaphthalene (...)     | 6.859   | 172862     | 1.700 ug/ml  |
| 7) T Acenaphthene (C15.5)          | 8.427   | 549029     | 5.256 ug/ml  |
| 8) T Fluorene (C16.55)             | 9.207   | 222478     | 2.129 ug/ml  |
| 9) T Phenanthrene (C19.36)         | 10.600  | 893301     | 8.688 ug/ml  |
| 12) T Fluoranthene (C21.85)        | 12.412  | 1251682    | 12.553 ug/ml |
| 13) T Pyrene (C20.8)               | 12.706  | 1103300    | 11.095 ug/ml |
| 14) T Benzo[a]anthracene (C...     | 14.578  | 657097     | 6.999 ug/ml  |
| 15) T Chrysene (C27.41)            | 14.619  | 589423     | 6.231 ug/ml  |
| 16) T benzo[b]fluoranthene ...     | 16.131  | 872329     | 8.436 ug/ml  |
| 17) T Bnezo[k]fluoranthene ...     | 16.156  | 287664     | 2.726 ug/ml  |
| 18) T Benzo[a]pyrene (C31.34)      | 16.504  | 481850     | 4.637 ug/ml  |
| 19) T Indeno[1,2,3-cd]pyren...     | 17.867  | 322448     | 3.025 ug/ml  |
| 20) T Dibenz[a,h]anthracene...     | 17.867f | 322448     | 3.083 ug/ml  |
| 21) T Benzo[g,h,i]perylene ...     | 18.119  | 345918     | 3.257 ug/ml  |
| -----                              |         |            |              |

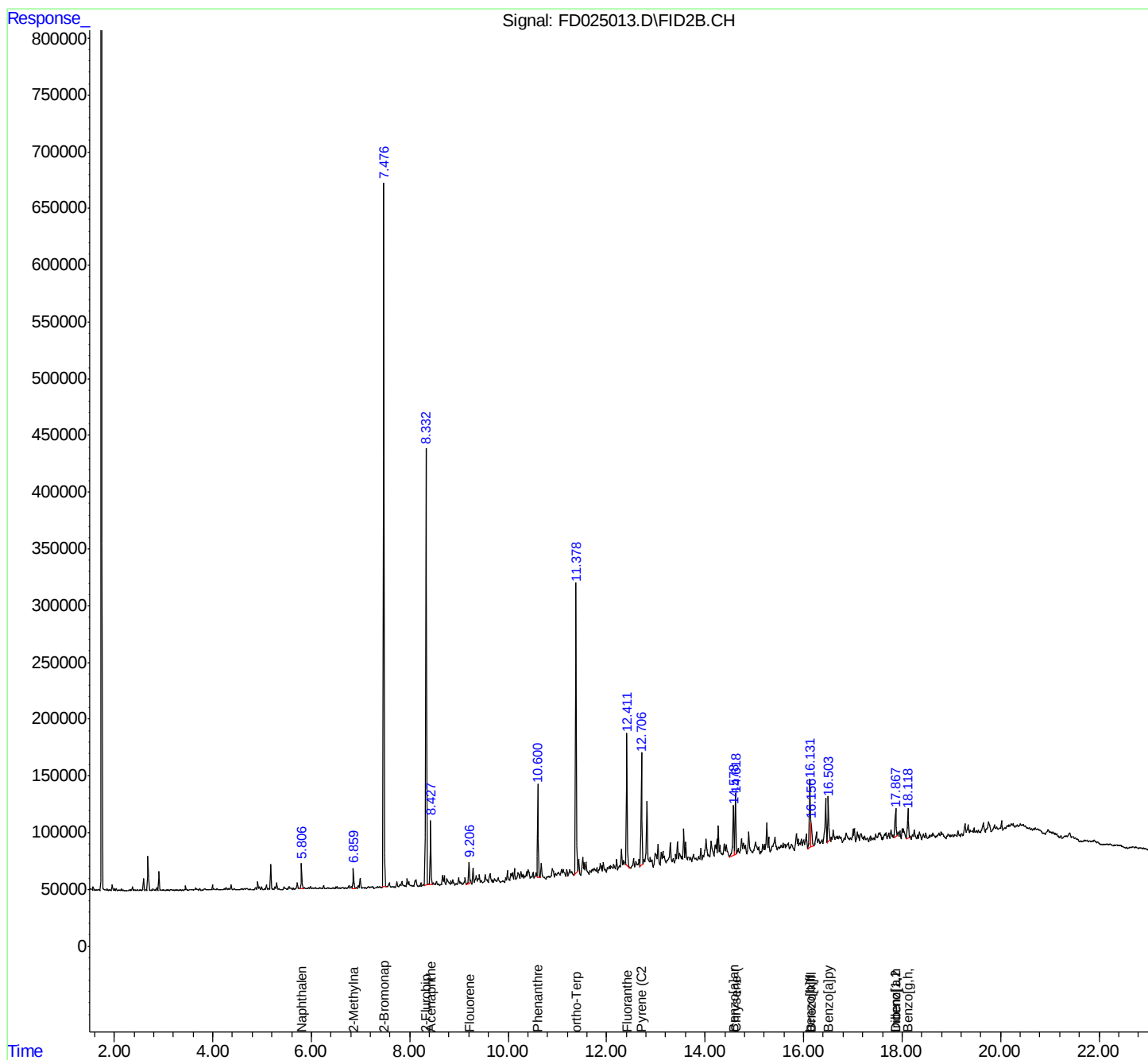
(f)=RT Delta > 1/2 Window

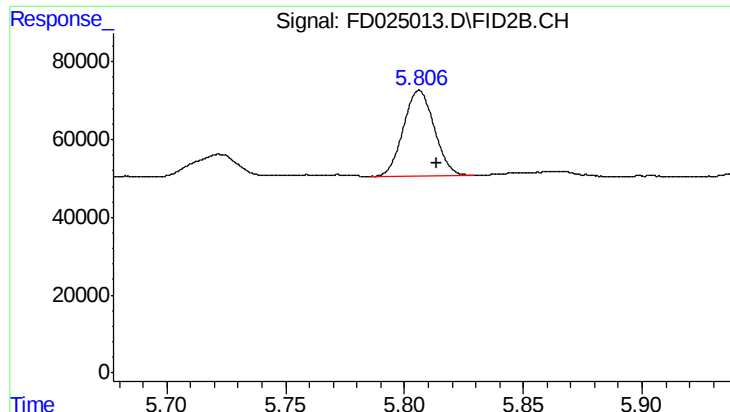
(m)=manual int.

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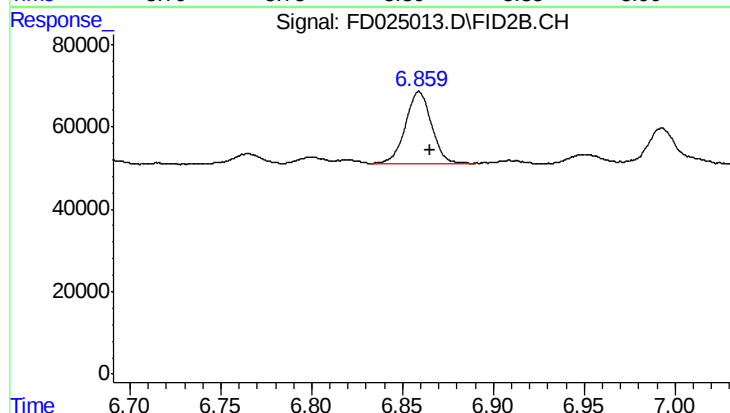
Volume Inj. : 1 µl  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18µm





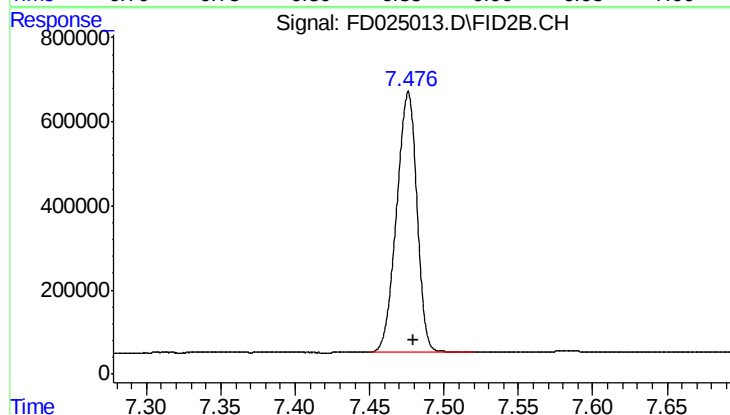
#2 Naphthalene (C11.7)

R.T.: 5.806 min  
Delta R.T.: -0.007 min  
Response: 199914  
Conc: 1.97 ug/ml



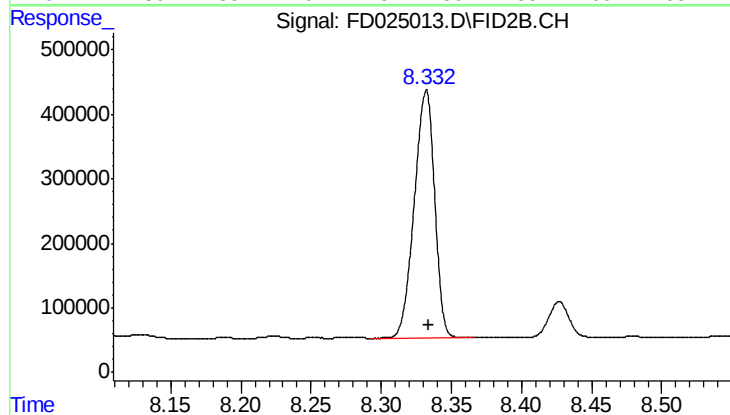
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.859 min  
Delta R.T.: -0.006 min  
Response: 172862  
Conc: 1.70 ug/ml



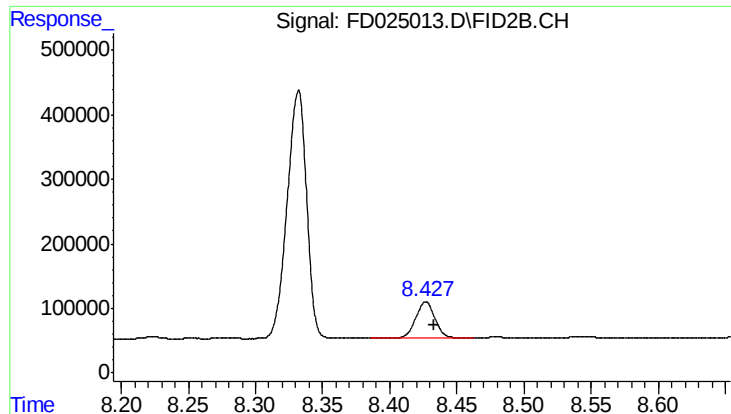
#4 2-Bromonaphthalene (SURR)

R.T.: 7.476 min  
Delta R.T.: -0.003 min  
Response: 5879900  
Conc: 64.28 ug/ml



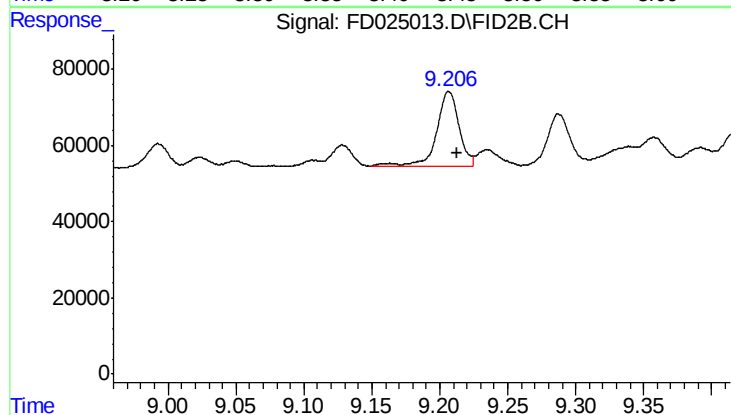
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.332 min  
Delta R.T.: -0.002 min  
Response: 3863854  
Conc: 60.92 ug/ml



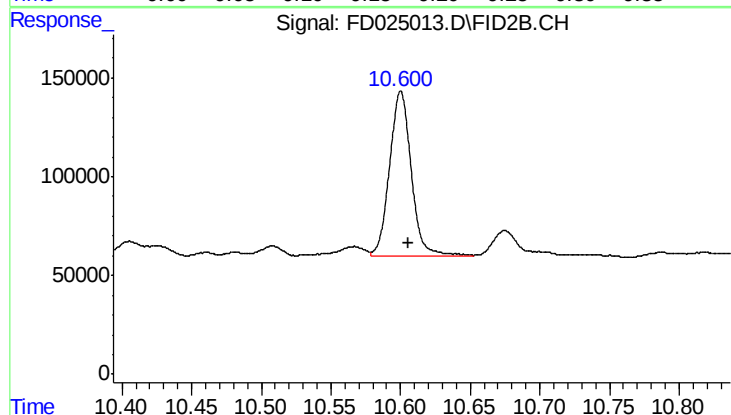
#7 Acenaphthene (C15.5)

R.T.: 8.427 min  
Delta R.T.: -0.006 min  
Response: 549029  
Conc: 5.26 ug/ml



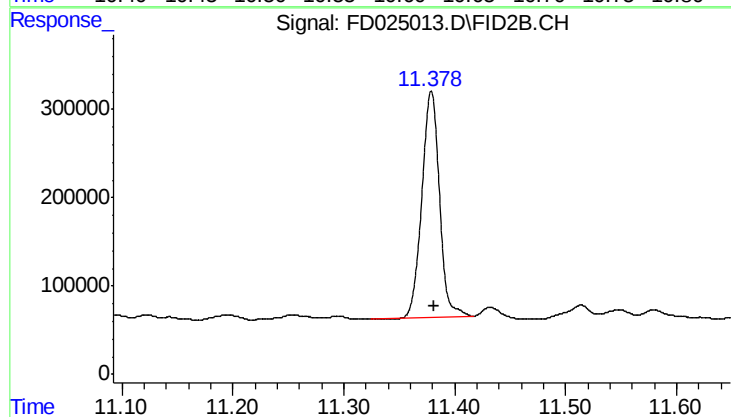
#8 Flouorene (C16.55)

R.T.: 9.207 min  
Delta R.T.: -0.006 min  
Response: 222478  
Conc: 2.13 ug/ml



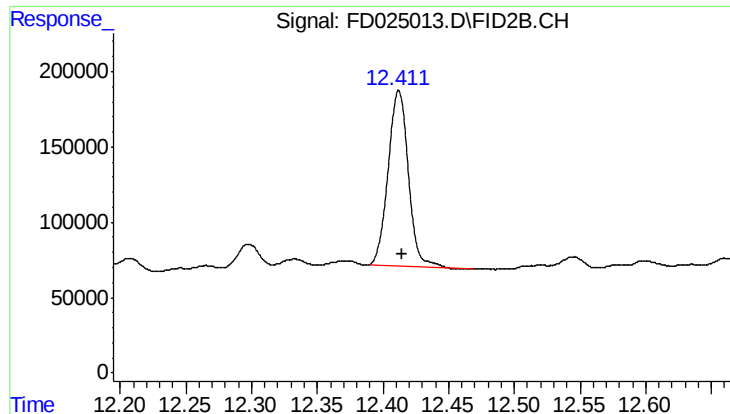
#9 Phenanthrene (C19.36)

R.T.: 10.600 min  
Delta R.T.: -0.005 min  
Response: 893301  
Conc: 8.69 ug/ml



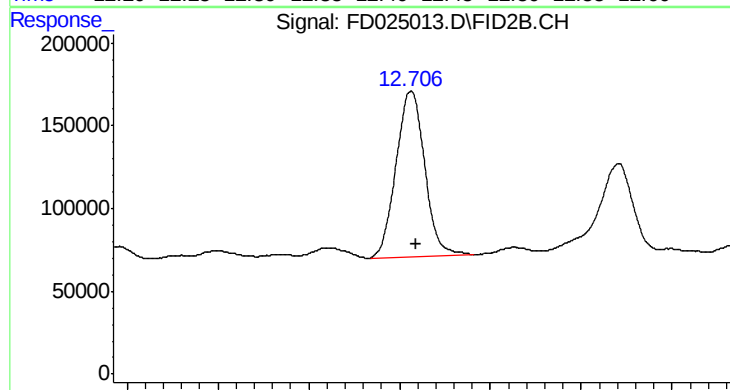
#11 ortho-Terphenyl (SURR)

R.T.: 11.379 min  
Delta R.T.: -0.003 min  
Response: 2831355  
Conc: 28.21 ug/ml



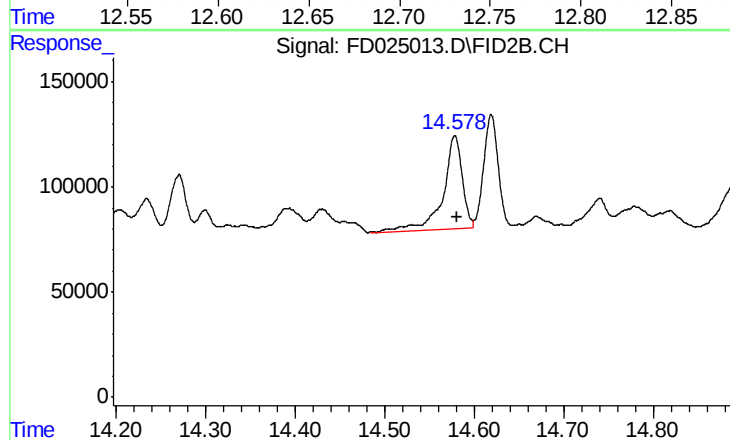
#12 Fluoranthene (C21.85)

R.T.: 12.412 min  
Delta R.T.: -0.002 min  
Response: 1251682  
Conc: 12.55 ug/ml



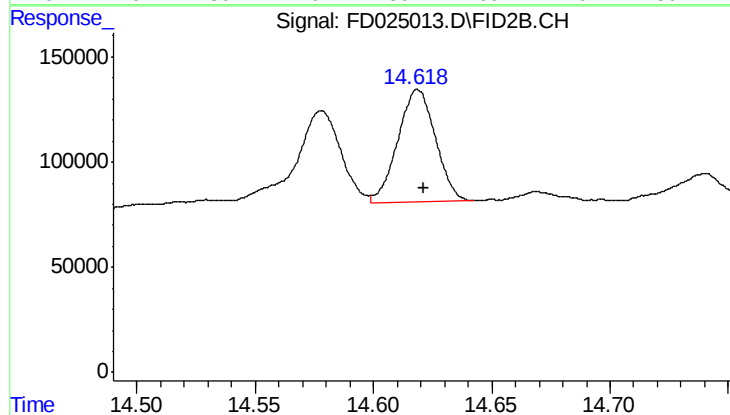
#13 Pyrene (C20.8)

R.T.: 12.706 min  
Delta R.T.: -0.002 min  
Response: 1103300  
Conc: 11.10 ug/ml



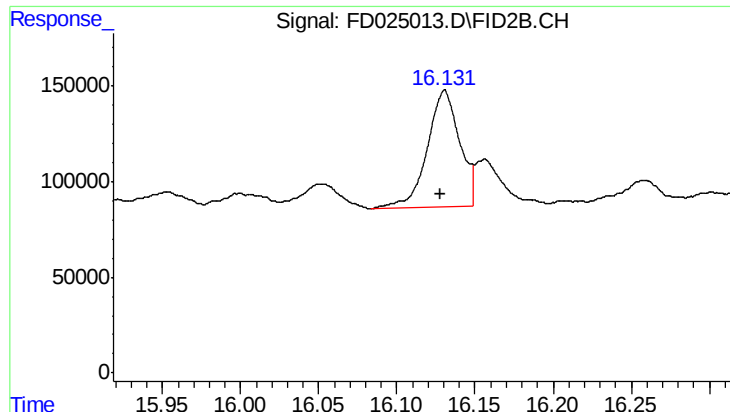
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.578 min  
Delta R.T.: -0.003 min  
Response: 657097  
Conc: 7.00 ug/ml



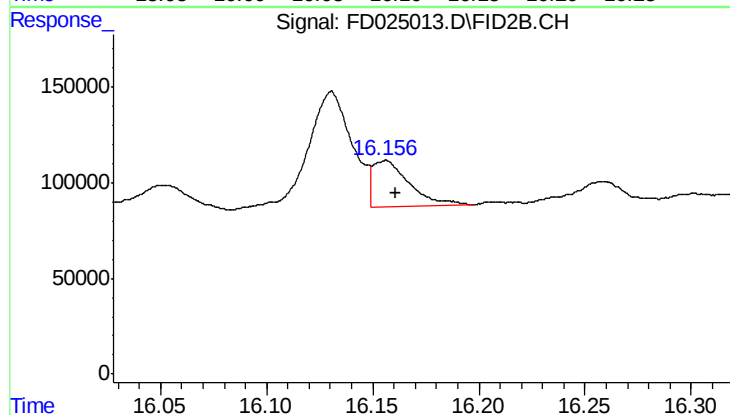
#15 Chrysene (C27.41)

R.T.: 14.619 min  
Delta R.T.: -0.002 min  
Response: 589423  
Conc: 6.23 ug/ml



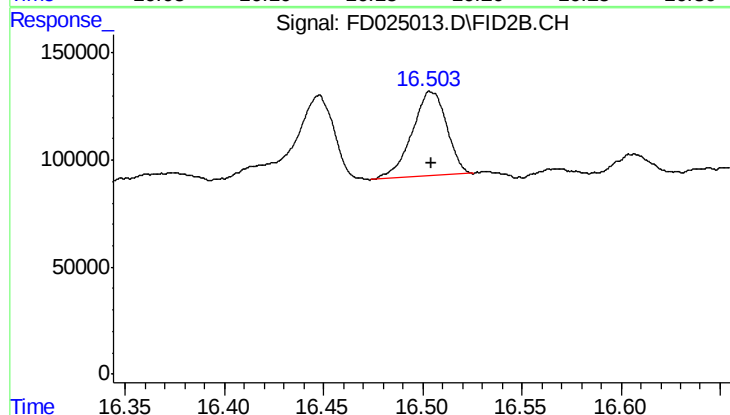
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.131 min  
Delta R.T.: 0.002 min  
Response: 872329  
Conc: 8.44 ug/ml



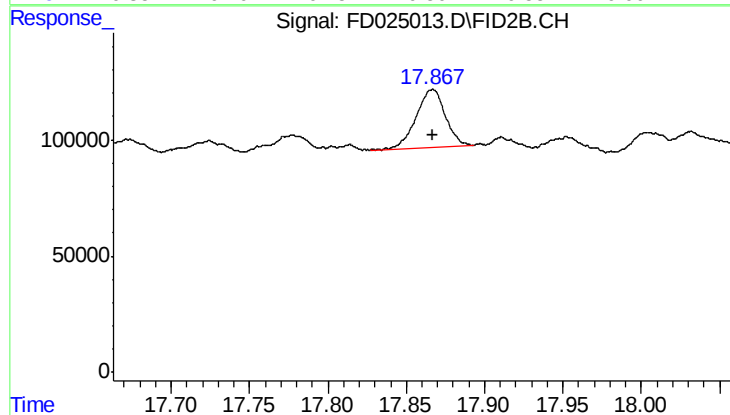
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.156 min  
Delta R.T.: -0.005 min  
Response: 287664  
Conc: 2.73 ug/ml



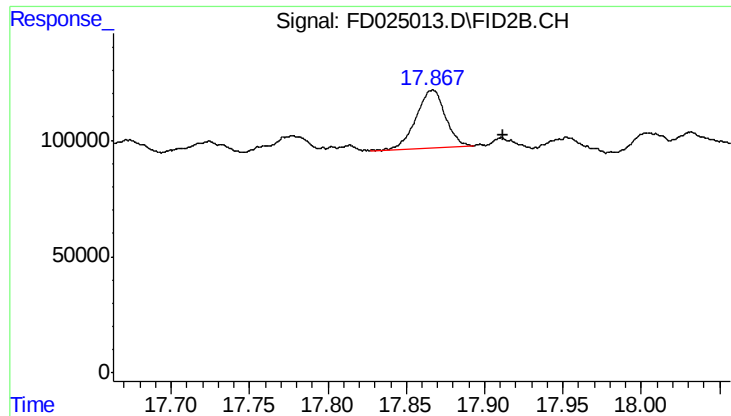
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.504 min  
Delta R.T.: 0.000 min  
Response: 481850  
Conc: 4.64 ug/ml



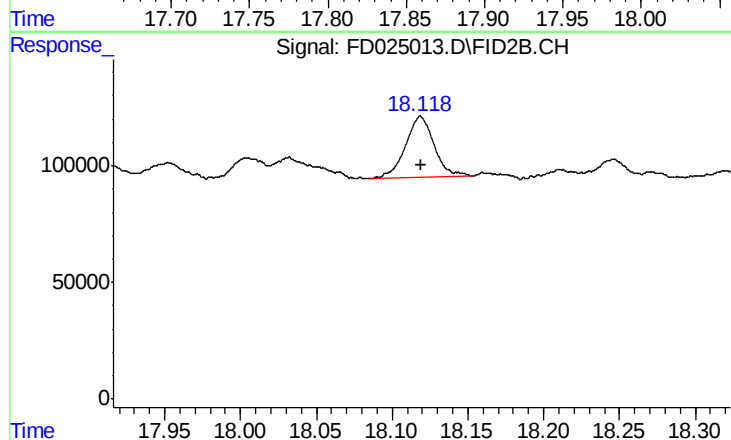
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.867 min  
Delta R.T.: 0.000 min  
Response: 322448  
Conc: 3.03 ug/ml



#20 Dibenz[a,h]anthracene (C30.36)

R.T.: 17.867 min  
Delta R.T.: -0.045 min  
Response: 322448  
Conc: 3.08 ug/ml



#21 Benzo[g,h,i]perylene (C34.01)

R.T.: 18.119 min  
Delta R.T.: 0.000 min  
Response: 345918  
Conc: 3.26 ug/ml